

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: **16301**
Application ID: **10064387**
Title of Invention: **DATA COMMUNICATION SYSTEM
WITH SELF-TEST FEATURE**
First Named Inventor: **Jon Garlett**
Domestic/Foreign Application: **Domestic Application**
Filing Date: **null**
Effective Receipt Date: **2002-07-09** 
Submission Type: **Utility Patent Filing**
Filing Type: **new-utility**
Confirmation Number: **0**
Attorney Docket Number: **BUR920000198**
Digital Certificate Holder: **cn=Richard A. Henkler, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US**
Certificate Message Digest: **i80q86fVjFzrK7E1ANWP5Q==**

Total Fees Authorized: **\$864.0**

Payment Category: **DA – Deposit Account**
Deposit Account Number: **90456**
Deposit Account Name: **Richard A. Henkler**

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

BUR920000198

JC474 U.S. PTO
10/064387
07/09/02

DATA COMMUNICATION SYSTEM WITH SELF-TEST FEATURE

First Named Inventor: Jon David Garlett

SUBMITTED BY

Name: Mr. Richard A. Henkler Esq.
Registration Number: 39,220
Electronic Signature Mark: Richard
A. Henkler /s/ Date Signed: 20020709

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

| | |
|-------------|-------------------|
| declaration | 00-0198.Dec.1.tif |
| declaration | 00-0198.Dec.2.tif |
| declaration | 00-0198.Dec.3.tif |
| declaration | 00-0198.Dec.4.tif |

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|--------------------|-------------------------|
| bibd-transmittal | BUR920000198US1apds.xml |
| patent-assignments | BUR920000198US1asgn.xml |
| specification | BUR920000198US1.xml |
| fee-transmittal | BUR920000198US1fee.xml |

Attached Image File(s):

00-0198.Dec.1.tif
00-0198.Dec.2.tif
00-0198.Dec.3.tif
00-0198.Dec.4.tif

Comments:

Assignee: International Business Machines Corporation Assignee Address: Armonk, NY 10504

EXPRESS MAIL NO. ET 609894165US

| | | |
|--|----------------------|------------------------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | Attorney Docket No. | BUR920000198US1 |
| <input checked="" type="checkbox"/> Declaration submitted with initial filing | First Named Inventor | JON DAVID GARLETT |
| <input type="checkbox"/> Declaration submitted after initial filing (surcharge required (37 CFR 1.16(e))) | Application Number | UNKNOWN |
| | Filing Date | HEREWITH |
| | Examiner Name | UNKNOWN |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DATA COMMUNICATION SYSTEM WITH SELF-TEST FEATURE

the specification of which:

- is attached hereto, or
- was filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant

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breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Numbers | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached YES <input type="checkbox"/> NO <input type="checkbox"/> |
|-----------------------------------|---------|----------------------------------|--|--|
| | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute the application identified above and to transact all business in the United States Patent and Trademark Office connected therewith.

| | |
|--|--|
| Richard Henkler, Reg. No. 39,220; Richard M. Kotulak, Reg. No. 27,712; Mark F. Chadurjian, Reg. No. 30,739; William D. Sabo, Reg. No. 27,465; Robert A. Walsh, Reg. No. 26,516; Howard J. Walter, Reg. No. 24,832; Eugene I. Shkurko, Reg. No. 36,678; James M. Leas, Reg. No. 34,372; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Stanley B. Green, Reg. No. 24,351; | Andrew J. Dillon, Reg. No. 29,634; Brian F. Russell, Reg. No. 40,796; Matthew W. Baca, Reg. No. 42,277; Antony P. Ng, Reg. No. 43,427; Richard N. McCain, Reg. No. 43,785; Michael E. Noc, Jr., Reg. No. 44,975; James E. Boice, Reg. No. 44,545; Craig J. Yudell, Reg. No. 39,083; Brian P. Klawinski, Reg. No. 51,087. |
|--|--|

Direct all correspondence to:

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Customer No. 28722

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the

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knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|--|-----------------------|---|------------------------|
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) JON DAVID | | Family Name or Surname GARLETT | |
| Inventor's Signature: <i>Jon David Garlett</i> | | Date: 6/5/2002 | |
| Residence: City WAPPINGERS FALLS | State NEW YORK | Country USA | Citizenship USA |
| Mailing Address: 5E PEMBROKE CIRCLE | | | |
| City: SAME | State: SAME | ZIP: 12590 | Country: USA |

| | | | |
|---|-----------------------|---|------------------------|
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) VICTOR | | Family Name or Surname MOY | |
| Inventor's Signature: <i>Victor Moy</i> | | Date: 6/5/2002 | |
| Residence: City POUGHKEEPSIE | State NEW YORK | Country USA | Citizenship USA |
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| | | | |
|---|-------------------|--|------------|
| NAME OF THIRD INVENTOR: | | <input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| MICHAEL A. | | SORNA | |
| Inventor's Signature: <i>Michael A. Sorna</i> | | Date: 6/5/02 | |
| Residence: City | HOPEWELL JUNCTION | State | Country |
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| | | Country: USA | |

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 864

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Richard A. Henkler

Electronic Signature Mark: Richard A. Henkler /s/

Date Signed: 20020610

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 16 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 4 | 102 | \$ 84 | 1 | \$ 84 |

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Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40